

REMARKS

This amendment is submitted in response to the Official Action mailed October 23, 2002, the time for responding being extended until April 23, 2002, based upon the Petition and fee filed concurrently.

Claims 22 through 31 and 33 through 37 are pending in this application. Applicant wishes to thank the Examiner for the thorough search and analysis of the prior art and for the careful review of the application.

The requirement for a specification with different line spacing is not understood and respectfully traversed. The specification appears to have the requisite line spacing under the Rules.

The requirement for claims with different line spacing has been complied with above.

With respect to the Examiner's inquiry about total iron or ferric iron (in Tables II and III and in the claims), the answer is that the data in the Tables reflects total iron expressed in the form Fe_2O_3 .

The rejections of record are respectfully traversed. Claim 22 is the only rejected independent claim. (Independent claims 35-37 are newly presented.) Claim 22 as amended refers to less than 0.1% by weight of TiO_2 , and a certain dominant wavelength range. Claims 22-34 were rejected based upon Shelestak U.S. Patent 6,313,053. This patent describes certain compositions and certain computer modeled compositions. (Tables 1 and 2). The accompanying text indicates the presence of TiO_2 in the compositions of examples 1-16 and examples 30-34. (See, Col. 6, lines 14-45). Examples 17 through 29 thus do not include TiO_2 . Further, Tables 4 and 5 which provide the spectral properties indicate a dominant wavelength (DW) below 491 nm for those same examples 17 through 29. Thus the examples in the Shelestak U.S. Patent 6,313,053 do not correspond to Claim 22 and this reference is not believed to be enabling for the colored glass composition set forth in Claim 22.

Since independent Claim 22 is not anticipated by the reference, it is submitted that Claim 22 and all claims which are dependent upon Claim 22 are not anticipated by the reference.

Claims 22-26 and 29-34 were rejected as anticipated by Higby, U.S. Patent 5,780,372. This rejection is also respectfully traversed. Again, Claim 22 is the only independent claim among the claims that were rejected. Claim 22 recites a range of Fe_2O_3 and all examples in the Higby are outside that range except for example 1. Claim 22 further recites a range of TiO_2 and example 1 of Higby is outside that range. Accordingly, the examples in Higby U.S. Patent 5,780,372 do not correspond to Claim 22 and this reference is not believed to be enabling for the colored glass composition set forth in Claim 22.

Since independent Claim 22 is not anticipated by the reference, it is submitted that Claim 22 and all claims rejected on this reference which are dependent upon Claim 22 are not anticipated by the reference.

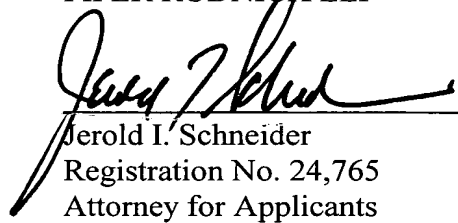
Claims 22-24, 26, 29 and 31-34 were rejected as anticipated by Krumwiede, U.S. Patent 6,103, 650 This rejection is also traversed. Claim 22 recites a range of TiO_2 and all of the examples (Table 1, actual and Table 2, "modeled compositions") are outside the range of Claim 22, and this reference is not believed to be enabling for the colored glass composition set forth in Claim 22, and all claims rejected on this reference which are dependent upon Claim 22 are not anticipated by the reference.

Newly presented claims 34-37 are believed to be patentable as setting forth compositions not disclosed by the references of record.

Accordingly, all rejections are respectfully traversed and reconsideration respectfully solicited. Should the Examiner believe that a conference is warranted, or that a conference would expedite the prosecution of this application, the Examiner is requested and encouraged to contact Applicants' attorney at the telephone number given below.

Respectfully submitted,

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MARKED UP COPY OF AMENDED CLAIMS

22. A blue soda-lime colored glass composed of glass-forming principal components and of coloring agents, characterized in that it comprises from 0.15 to 1.1% by weight of Fe_2O_3 , has a redox factor not exceeding 45% and presents a dominant wavelength (λ_D) of [between 490 and 493] between 491 and 493 nm, including the endpoints of that range, and a light transmission (TLA4) and an excitation purity (\bar{P}) which satisfy the relationship $P > -0.3 \times \text{TLA4} + 24.5$, and comprises amongst its coloring agents less than 0.1% by weight of TiO_2 .

26. The colored glass as claimed in Claim 22 and further including at least one of the following features (E) [through (G)] and (F):

[(E) it comprises amongst its coloring agents less than 0.1% by weight of TiO_2 ;

(F)] (E) it comprises less than 0.5% by weight of CeO_2 ;

[(G)] (F) it comprises less than 0.13% by weight of MnO_2 .

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